

WIMS-CIM Face-to-face Meeting February 8, 2008

Attendees:

Attendee	Company	Email Address
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WIMS-CIM STATUS

- ❖ Reviewed Rick's slides (see <ftp://ftp.pwg.org/pub/pwg/wims/white/PWG-F2F-200802-WIMS-CIM-WG-session-01.pdf>)
 - CR status (CIM 2.18)
 - 22 approved
 - 2 in process
 - 5 withdrawn
 - See wiki for current state (<http://pwg-wiki.wikispaces.com/DMTF+CIM+Core+Schema+Change+Requests>)
 - Work to be done: minor changes to classes to print device classes
 - Future
 - Finish printer classes
 - Define CIM device alerts
 - Add counter MIBS
 - Update print and job service classes based on IPP and SM
 - Write a print profile

ALERTS DISCUSSION

- ❖ Rick reviewed the slide posted on <ftp://ftp.pwg.org/pub/pwg/wims/white/PWG-F2F-200802-WIMS-CIM-IntroToCIMAlerts-01.pdf>
 - Define printer-related alerts in CIM terms

- Hundreds need to be classified into functional groups
- “loc” field from the printer MIB cannot be standardized
- General location, specific strings can be standardized
- CIM alert objects in CIM_Indication
 - InstIndication: changes in instances process
 - AlertIndication: predefined with 25 properties
- Rick explained how alerts happen: callbacks to async interface, system management agent filters indication, checks subscription, and formats for a specific format.
- Rick also reviewed AlertIndication properties (see slides)
- Pete suggested generalizing alerts for imaging (current alerts based on printer class – may need to wait till Imaging parent class is created).
- CIM Alert Registry also reviewed (500+ and growing)
- WSDM and WS-Management is implemented on MS Windows
 - Open WS-Management is available on Linux (client and server)
 - Open WBEM is an add-on
- Bill lobbied for greater participation among PWG members.